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(54) Title: USE OF HEDGEHOG PATHWAY INHIBITORS IN SMALL-CELL LUNG CANCER

(57) Abstract: Elevated Hedgehog (Hh) pathway activity, including ligand stimulated Hh pathway activity, was detected in small-cell lung cancer (SCLC) cells, and determined to be associated with growth and proliferation of the cancer cells. Accordingly, methods are provided for treating SCLC associated with elevated Hh pathway activity by reducing or inhibiting the Hh pathway activity. Also provided are methods of determining the responsiveness of SCLC to treatment with a Hh pathway antagonist.

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